

REMARKS

Applicant respectfully requests reconsideration of the subject application as amended. In response to the Office Action mailed 11/01/07, Applicant is filing this amendment. Claims 1-7, 9-15, 17, 19 and 20 are pending.

In the Office Action mailed 11/01/07, the Examiner has objected to claim 8 for a misspelled word. Applicant has canceled claim 8. Accordingly, Applicant requests the Examiner to withdraw the objection of claim 8.

The Examiner has rejected claims 1-6 and 17-19 under 35 U.S.C. §102(b) as being anticipated by Cremin et al. (U.S. Patent Application Pub. 2002/0018444; "Cremin"). Furthermore, the Examiner has rejected claims 7-8 and 20-21 under 35 U.S.C. §103(a) as being unpatentable over Cremin in view of Richter (U.S. Patent Application Pub. 2003/0099254) and rejected claims 9-16 as being unpatentable over Cremin.

Applicant has noted the Examiner's reasons for rejection and has amended the independent claims 1, 9 and 17 to claim that the received data has a first data format of a first byte-length granularity or a second data format of a second byte-length granularity, where the first and second byte-length granularities are different. Further, each of the storage devices for storing the data has a single read port and a single write port. The storage devices are used in a cyclic manner based on the byte-length granularity of the received data so that the buffering of the received data of different byte-length granularity is achieved using these storage devices of single read and write ports.

Applicant submits that Cremin, as well as Richter, fail to disclose this aspect of the claimed embodiments of the invention. Furthermore, although the Examiner has noted that Cremin at paragraph 26 discloses a memory having logic that read and writes data from/to the memory in a manner that is consistent with the operation of a queue, no disclosure is noted in Cremin about the use of single read and single write port memories and the alignment provided to accommodate such memory devices. Cremin only makes a generalization about read and write operations of a memory logic.

Accordingly, Applicant submits that the amended claims overcome the Examiner's rejections based on Cremin alone, or in combination with Richter, and

Applicant respectfully requests the Examiner to withdraw the 35 U.S.C. §102(b) and 35 U.S.C. §103(a) rejections.

Accordingly, Applicant submits that the present application is in condition for allowance and requests the Examiner to allow pending claims 1-7, 9-15, 17, 19 and 20, as amended.

Additionally, a new power of attorney is being submitted herewith, in order to associate this application with Customer Number 51472.

If there are any fee shortages related to this response, please charge such fee shortages to Deposit Account No. 50-2126.

Respectfully submitted,

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